Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
Data File : BG054386.D
Acq On : 25 Jul 2022 19:25
Operator : CG/JU
Sample : N3833-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-072122RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 00:55:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.988	152	25566	20.000	ng		-0.01
21) Naphthalene-d8	10.796	136	92258	20.000	ng		#-0.01
39) Acenaphthene-d10	14.627	164	67661	20.000	ng		0.00
64) Phenanthrene-d10	17.371	188	159093	20.000	ng		# 0.00
76) Chrysene-d12	21.636	240	176299	20.000	ng		# 0.00
86) Perylene-d12	24.844	264	170652	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	21411	17.486	ng		0.00
7) Phenol-d6	7.177	99	34026	20.279	ng		0.00
23) Nitrobenzene-d5	9.151	82	25832	15.248	ng		-0.01
42) 2,4,6-Tribromophenol	16.119	330	19925	14.025	ng		0.00
45) 2-Fluorobiphenyl	13.246	172	79254	16.524	ng		-0.01
79) Terphenyl-d14	19.980	244	145197	16.338	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.412	178	80966	10.219	ng		99
72) Anthracene	17.500	178	17842	2.295	ng		98
75) Fluoranthene	19.421	202	152645	14.134	ng		96
78) Pyrene	19.786	202	155408	15.363	ng		99
81) Benzo(a)anthracene	21.619	228	78925	7.052	ng		96
83) Chrysene	21.683	228	81762m	7.733	ng		
87) Indeno(1,2,3-cd)pyrene	28.534	276	28386	2.187	ng	#	86
88) Benzo(b)fluoranthene	23.834	252	90301	8.948	ng	#	80
89) Benzo(k)fluoranthene	23.887	252	31414m	3.128	ng		
90) Benzo(a)pyrene	24.692	252	64878	7.528	ng	#	93
92) Benzo(g,h,i)perylene	29.692	276	25306	2.402	ng	#	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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